

S P E C I F I C A T I O N

In the Specification:

Please insert the below paragraph at page 8, line 5, before the paragraph that starts with "By way of example and not of limitation, the MAC layer protocol divides data transmission. . ."

--The MAC protocol of the present invention may be utilized in various network configurations and topologies including, for example, guided or wired media as well as unguided or wireless media. The MAC protocol is particularly advantageous in wireless network configurations because of the error-correction and communication management features provided by the invention. Such an illustrative wireless network is a synchronous wireless network comprising a plurality of transceiver devices transmitting and receiving pulses using a baseband or "ultra wide band" transport. Under this network configuration the MAC protocol and method of the present invention provide communication management, flow control, and failure-recovery for the shared air transport medium.--